

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 4, line 21, with the following amended paragraph:

R¹, R², R³, R⁴ are independently selected from halogeno, cyano, nitro, C₁₋₃alkylsulphonyl, -N(OH)R¹² (wherein R¹² is hydrogen, or C₁₋₃alkyl), or R¹⁴X¹- (wherein X¹ represents a direct bond, -O-, -CH₂-, -OC(O)-, -C(O)-, -S-, -SO-, -SO₂-, -NR¹⁵C(O)-, -C(O)NR¹⁶-, -SO₂NR¹⁷-, -NR¹⁸SO₂- or -NR¹⁹- (wherein R¹⁵, R¹⁶, R¹⁷, R¹⁸ and R¹⁹ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl), and R¹⁴ is hydrogen, optionally substituted hydrocarbyl, optionally substituted heterocyclyl or optionally substituted alkoxy); in the preparation of a medicament for use in the ~~inhibition~~ inhibition of aurora 2 kinase.

Please replace the paragraph beginning at page 5, line 1 with the following amended paragraph:

In this specification the term ‘alkyl’ when used either alone or as a suffix includes straight chained [[,]] or branched structures. Unless otherwise stated, these groups may contain up to 10, preferably up to 6 and more preferably up to 4 carbon atoms. Similarly the terms “alkenyl” and “alkynyl” refer to unsaturated straight or branched structures containing for example from 2 to 10, preferably from 2 to 6 carbon atoms. Cyclic moieties such as cycloalkyl, cycloalkenyl and cycloalkynyl are similar in nature but have at least 3 carbon atoms. Terms such as “alkoxy” comprise alkyl groups as is understood in the art.

Please replace the paragraph beginning at page 7, line 3, with the following amended paragraph:

3) -R^bX³R²⁵ (wherein X³ represents -O-, -C(O)-, -S-, -SO-, -SO₂-, -OC(O)-, -NR²⁶C(O)-, -NR²⁶C(O)O-, -C(O)NR²⁷-, -C(O)ONR²⁷-, -SO₂NR²⁸-, -NR²⁹SO₂- or -NR³⁰- (wherein R²⁶, R²⁷,

R²⁸, R²⁹ and R³⁰ each independently represents hydrogen, or alkyl optionally substituted with a functional group) and R²⁵ represents hydrogen, hydrocarbyl (as defined herein) or a saturated heterocyclic group, wherein the hydrocarbyl or heterocyclic groups may be optionally substituted by one or more functional groups and the heterocyclic groups may additionally be substituted by a hydrocarbyl group);

Please replace the paragraph beginning at page 7, line 22 with the following amended paragraph:

9) R³⁸ (wherein R³⁸ represents a pyridone group, an aryl group or an aromatic heterocyclic group (linked via carbon or nitrogen) with 1-3 heteroatoms selected from O, N and S, which pyridone, aryl or aromatic heterocyclic group may be substituted by one or more functional groups or by a hydrocarbyl group optionally substituted by one or more functional groups or heterocyclyl groups, or by a heterocyclyl group optionally ~~substituted~~ substituted by one or more functional groups or hydrocarbyl groups;

Please replace the bridging paragraph between pages 8 and 9 with the following amended paragraph:

22) - R^v R⁶³(R^{v'})_q(X⁹)_rR⁶⁴(wherein X⁹ is as defined hereinbefore, q is 0 or 1, r is 0 or 1, and R⁶³ is a C₁₋₃alkylene group or a cyclic group selected from divalent cycloalkyl or heterocyclic group, which C₁₋₃alkylene group may be substituted by one or more functional groups and which cyclic group may be substituted by one or more functional groups or by a hydrocarbyl group optionally substituted by one or more functional groups or heterocyclyl groups, or by a heterocyclyl group optionally substituted by one or more functional groups or hydrocarbyl groups; and R⁶⁴ is hydrogen, C₁₋₃alkyl, or a cyclic group selected from cycloalkyl or heterocyclic group, which C₁₋₃alkyl group may be substituted by one or more functional groups and which cyclic group ~~may be substituted by one or more~~ may be substituted by one or more functional groups or by a hydrocarbyl group optionally substituted by one or more functional groups or heterocyclyl

groups, or by a heterocyclyl group optionally substituted by one or more functional groups or hydrocarbyl groups;

Please replace the paragraph beginning at page 9, line 5 with the following amended paragraph:

and wherein R^a, R^b, [[,]] R^c, R^{c'}, R^d, R^g, R^j, Rⁿ, R^{n'} R^p, R^{p'}, R^t, R^{u'}, R^v and R^{v'} are independently selected from C₁₋₈alkylene groups optionally substituted by one or more functional groups,

Please replace the paragraph beginning at page 9, line 10, with the following amended paragraph:

R^f, Rⁱ, R^m and R^u are independently selected from C₂₋₈alkynylene groups optionally substituted by one or more functional groups).

Please replace the paragraph beginning at page 13, line 12, with the following amended paragraph:

In particular R¹, R², R³, R⁴ are independently selected from, halogeno, cyano, nitro, trifluoromethyl, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkylsulphonyl, -NR¹²R¹³ (wherein R¹² and R¹³, which may be the same or different, each represents hydrogen, or C₁₋₃alkyl and one of R¹² or R¹³ may additionally be hydroxy), or R¹⁴X¹- [[()]]wherein X¹ represents a direct bond, -O-, -CH₂-, -OC(O)-, -C(O)-, -S-, -SO-, -SO₂-, -NR¹⁵C(O)-, -C(O)NR¹⁶-, -SO₂NR¹⁷-, -NR¹⁸SO₂- or -NR¹⁹- (wherein R¹⁵, R¹⁶, R¹⁷, R¹⁸ and R¹⁹ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl), and R¹⁴ is selected from one of the following groups:

Please replace the paragraph beginning at page 13 line 22, with the following amended paragraph:

2') C₁₋₅alkylX²COR²⁰ (wherein X² represents -O- or -NR²¹- (in which R²⁰ represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R²¹ represents C₁₋₃alkyl, -NR²²R²³ or -OR²⁴ (wherein R²², R²³ and R²⁴ which may be the same or different each represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl));

Please replace the paragraph beginning at page 14, line 15 with the following amended paragraph:

9') R³⁸ (wherein R³⁸ represents a pyridone group, a phenyl group or a 5-6-membered aromatic heterocyclic group (linked via carbon or nitrogen) with 1-3 heteroatoms selected from O, N and S, which pyridone, phenyl or aromatic heterocyclic group may carry up to 5 substituents on an available carbon atom selected from hydroxy, halogeno, amino, C₁₋₄alkyl, C₁₋₄alkoxy, C₁₋₄hydroxyalkyl, C₁₋₄aminoalkyl, C₁₋₄alkylamino, C₁₋₄hydroxyalkoxy, carboxy, trifluoromethyl, cyano, -CONR³⁹R⁴⁰ and -NR⁴¹COR⁴² (wherein R³⁹, R⁴⁰, R⁴¹ and R⁴², which may be the same or different, each represents hydrogen, C₁₋₄alkyl or C₁₋₃alkoxyC₂₋₃alkyl));

Please replace the paragraph beginning at page 16, line 3 with the following amended paragraph:

and R⁶ and R⁷ are independently selected from hydrogen, halo, C₁₋₄alkyl, C₁₋₄alkoxy, C₁₋₄alkoxymethyl, di(C₁₋₄alkoxy)methyl, C₁₋₄alkanoyl, trifluoromethyl, cyano, amino, C₂₋₅alkenyl, C₂₋₅alkynyl, a phenyl group, a benzyl group or a 5-6-membered heterocyclic group with 1-3 heteroatoms, selected independently from O, S and N, which heterocyclic group may be aromatic or non-aromatic and may be saturated (linked via a ring carbon or nitrogen atom) or unsaturated (linked via a ring carbon atom), and which phenyl, benzyl or heterocyclic group may bear on one or more ring carbon atoms up to 5 substituents selected from hydroxy, halogeno, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkanoyloxy, trifluoromethyl, cyano, amino, nitro, C₂₋₄alkanoyl, C₁₋₄alkanoylamino, C₁₋₄alkoxycarbonyl, C₁₋₄alkylsulphanyl, C₁₋₄alkylsulphinyl, C₁₋₄alkylsulphonyl, carbamoyl, N-C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, aminosulphonyl, N-C₁₋₄alkylaminosulphonyl, N,N-di(C₁₋₄alkyl)aminosulphonyl,

C₁₋₄alkylsulphonylamino, and a saturated heterocyclic group selected from morpholino, thiomorpholino, pyrrolidinyl, piperazinyl, piperidinyl, imidazolidinyl and pyrazolidinyl, which saturated heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkanoyloxy, trifluoromethyl, cyano, amino, nitro and C₁₋₄alkoxycarbonyl, and

Please replace the paragraph beginning at page 16, line 20 with the following amended paragraph:

R¹, R², R³, R⁴ are independently selected from, halo, cyano, nitro, trifluoromethyl, C₁₋₃alkyl, -NR⁹R¹⁰ (wherein R⁹ and R¹⁰, which may be the same or different, each represents hydrogen or C₁₋₃alkyl), or -X¹R¹⁴ [[()]]wherein X¹ represents a direct bond, -O-, -CH₂-, -OCO-, carbonyl, -S-, -SO-, -SO₂-, -NR¹²CO-, -CONR¹²-, -SO₂NR¹²-, -NR¹³SO₂- or -NR¹⁴- (wherein R¹², R¹³ and R¹⁴ each independently represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl), and R¹⁴ is selected from one of the following groups:

Please replace the paragraph beginning at page 17, line 28 with the following amended paragraph:

hydrogen, C₁₋₄alkyl or C₁₋₃alkoxyC₂₋₃alkyl));

Please replace the paragraph beginning at page 18, line 17 with the following amended paragraph:

17') C₁₋₃alkylX⁹C₁₋₃alkylR³⁷ (wherein X⁹ and R³⁷ are as defined hereinbefore (in 5')) in the preparation of a medicament for use in the inhibition inhibition of aurora 2 kinase.

Please replace the bridging paragraph between pages 20-21 with the following amended paragraph:

and R⁶ and R⁷ are independently selected from hydrogen, halo, C₁₋₄alkyl, C₁₋₄ alkoxy, C₁₋₄alkoxymethyl, di(C₁₋₄alkoxy)methyl, C₁₋₄alkanoyl, trifluoromethyl, cyano, amino, C₂₋₅alkenyl, C₂₋₅alkynyl, a phenyl group, a benzyl group or a 5-6-membered heterocyclic group with 1-3 heteroatoms, selected independently from O, S and N, which heterocyclic group may be aromatic or non-aromatic and may be saturated (linked via a ring carbon or nitrogen atom) or unsaturated (linked via a ring carbon atom), and which phenyl, benzyl or heterocyclic group may bear on one or more ring carbon atoms up to 5 substituents selected from hydroxy, halogeno, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkanoyloxy, trifluoromethyl, cyano, amino, nitro, C₂₋₄alkanoyl, C₁₋₄alkanoylamino, C₁₋₄alkoxycarbonyl, C₁₋₄alkylsulphanyl, C₁₋₄alkylsulphinyl, C₁₋₄alkylsulphonyl, carbamoyl, N-C₁₋₄alkylcarbamoyl, N,N-di(C₁₋₄alkyl)carbamoyl, aminosulphonyl, N-C₁₋₄alkylaminosulphonyl, N,N-di(C₁₋₄alkyl)aminosulphonyl, C₁₋₄alkylsulphonylamino, and a saturated heterocyclic group selected from morpholino, thiomorpholino, pyrrolidinyl, piperazinyl, piperidinyl, imidazolidinyl and pyrazolidinyl, which saturated heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C₁₋₃alkyl, C₁₋₃alkoxy, C₁₋₃alkanoyloxy, trifluoromethyl, cyano, amino, nitro and C₁₋₄alkoxycarbonyl, and

Please replace the paragraph beginning at page 21, line 15 with the following amended paragraph:

2') C₁₋₅alkylX²COR²⁰ (wherein X² represents -O- or -NR²¹- (in which R²⁰ represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl) and R²¹ represents C₁₋₃alkyl, -NR²²R²³ or -OR²⁴ (wherein R²², R²³ and R²⁴ which may be the same or different each represents hydrogen, C₁₋₃alkyl or C₁₋₃alkoxyC₂₋₃alkyl));

Please replace the paragraph beginning at page 23, line 3 with the following amended paragraph:

17') $C_{1-3}alkylX^9C_{1-3}alkylR^{37}$ (wherein X^9 and R^{37} are as defined hereinbefore (in 5') in the preparation of a medicament for use in the inhibition inhibition of aurora 2 kinase.

Please replace the paragraph beginning at page 24, line 14 with the following amended paragraph:

R^6 and R^7 are independently selected from hydrogen, halo, $C_{1-4}alkyl$, $C_{1-4}alkoxy$, $C_{1-4}alkoxymethyl$, di($C_{1-4}alkoxy$)methyl, $C_{1-4}alkanoyl$, trifluoromethyl, cyano, amino, $C_{2-5}alkenyl$, $C_{2-5}alkynyl$, a phenyl group, a benzyl group or a 5-6-membered heterocyclic group with 1-3 heteroatoms, selected independently from O, S and N, which heterocyclic group may be aromatic or non-aromatic and may be saturated (linked via a ring carbon or nitrogen atom) or unsaturated (linked via a ring carbon atom), and which phenyl, benzyl or heterocyclic group may bear on one or more ring carbon atoms up to 5 substituents selected from hydroxy, halogeno, $C_{1-3}alkyl$, $C_{1-3}alkoxy$, $C_{1-3}alkanoyloxy$, trifluoromethyl, cyano, amino, nitro, $C_{2-4}alkanoyl$, $C_{1-4}alkanoylamino$, $C_{1-4}alkoxycarbonyl$, $C_{1-4}alkylsulphanyl$, $C_{1-4}alkylsulphinyl$, $C_{1-4}alkylsulphonyl$, carbamoyl, $N-C_{1-4}alkylcarbamoyl$, N,N -di($C_{1-4}alkyl$)carbamoyl, aminosulphonyl, $N-C_{1-4}alkylaminosulphonyl$, N,N -di($C_{1-4}alkyl$)aminosulphonyl, $C_{1-4}alkylsulphonylamino$, and a saturated heterocyclic group selected from morpholino, thiomorpholino, pyrrolidinyl, piperazinyl, piperidinyl, imidazolidinyl and pyrazolidinyl, which saturated heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, $C_{1-3}alkyl$, $C_{1-3}alkoxy$, $C_{1-3}alkanoyloxy$, trifluoromethyl, cyano, amino, nitro and $C_{1-4}alkoxycarbonyl$, and

Please replace the paragraph beginning at page 25, line 9 with the following amended paragraph:

2') $C_{1-5}alkylX^2COR^{20}$ (wherein X^2 represents -O- or -NR²¹- (in which R²⁰ represents hydrogen, $C_{1-3}alkyl$ or $C_{1-3}alkoxyC_{2-3}alkyl$) and R²¹ represents $C_{1-3}alkyl$, -NR²²R²³ or -OR²⁴ (wherein R²², R²³ and R²⁴ which may be the same or different each represents hydrogen, $C_{1-3}alkyl$ or $C_{1-3}alkoxyC_{2-3}alkyl$));

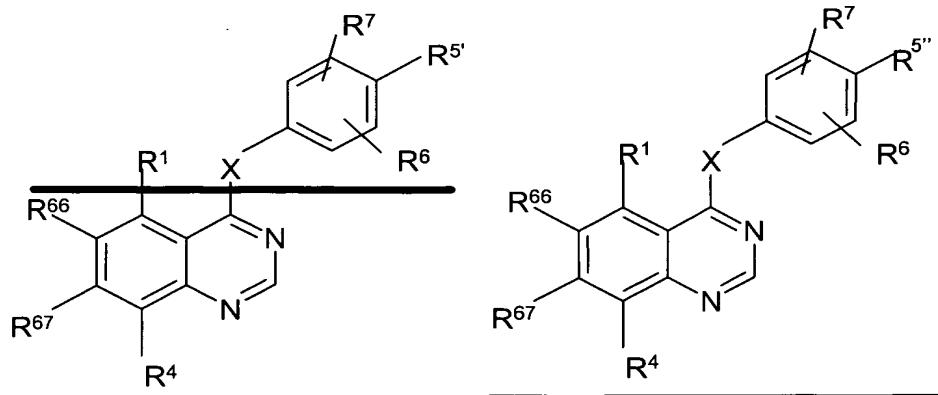
Please replace the paragraph beginning at page 26, line 1 with the following amended paragraph:

9') R³⁸ (wherein R³⁸ represents a pyridone group, a phenyl group or a 5-6-membered aromatic heterocyclic group (linked via carbon or nitrogen) with 1-3 heteroatoms selected from O, N and S, which pyridone, phenyl or aromatic heterocyclic group may carry up to 5 substituents on an available carbon atom selected from hydroxy, halogeno, amino, C₁₋₄alkyl, C₁₋₄alkoxy, C₁₋₄hydroxyalkyl, C₁₋₄aminoalkyl, C₁₋₄alkylamino, C₁₋₄hydroxyalkoxy, carboxy, trifluoromethyl, cyano, -CONR³⁹R⁴⁰ and -NR⁴¹COR⁴² (wherein R³⁹, R⁴⁰, R⁴¹ and R⁴², which may be the same or different, each represents hydrogen, C₁₋₄alkyl or C₁₋₃alkoxyC₂₋₃alkyl));

Please replace the paragraph beginning at page 26, line 28 with the following amended paragraph:

17') C₁₋₃alkylX⁹C₁₋₃alkylR³⁷ (wherein X⁹ and R³⁷ are as defined hereinbefore (in 5') in the preparation of a medicament for use in the inhibition inhibition of aurora 2 kinase.

Please replace formula (IVB) begining on page 33, line 9, with the following formula:



Please insert the following abstract, as shown on the next page, on a new page at the end of the specification: